

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	0	355/72/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:34
S2	1135	355/72.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/12 09:35
S3	1	((electro\$5 near stat\$3 ) or (vacuum or vacuum) ) near chuck) with ((transparent or clear) near layer)	US-PGPUB; USPAT	OR	ON	2006/01/12 09:36
S4	1	((electro\$4 near stat\$3 ) or (vacuum or vacuum) ) near chuck) with ((transparent or clear) near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 13:17
S5	0	((electro\$3 ) near chuck) with ((transparent or clear) near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:39
S6	0	((electro\$3 ) near chuck) and ((transparent or clear) near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:39
S7	90	((electric\$3) near (carrier or chuck)) and ((transparent or clear) near layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:45
S8	0	S2 and S7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:39

## EAST Search History

S9	7694	electrostatic adj chuck	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:40
S10	64	S2 and S9	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:41
S11	55543	(transparent or clear) near (bond or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:41
S12	0	S10 and S11	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:41
S13	230671	(conduct\$4) near (bond or layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:41
S14	4	S10 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:44
S15	325	355/23.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:44
S16	0	S15 and S10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:44

## EAST Search History

S17	69	((electric\$3) near (carrier or chuck)) and ((transparent or clear) near layer) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:57
S18	666	361/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:56
S19	1558	((electrostat\$3) near (carrier or chuck)) and (((transparent or clear) near layer) or glass) and (wafer or substrate) and ((conduct\$4 adj layer) or (electrode))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:01
S20	39	S2 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 09:59
S21	35571	"355"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:05
S22	39	S21 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:05
S23	64	S21 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:05
S24	25	S23 not S2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:08

## EAST Search History

S25	144151	"430"\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:08
S26	144151	"430"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:08
S27	70	S25 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:19
S28	637	361/234.ccls.	US-PGPUB; USPAT	OR	ON	2006/01/12 10:20
S29	1737459	((transparent or clear) near layer) or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:47
S30	2421220	S28 ad S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:47
S31	2319495	(transparent or clear or glass)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 10:48
S32	214	S28 and S31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:35

## EAST Search History

S33	1556	430/138.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:36
S34	7979	430/5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:36
S35	2414	430/30.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:36
S36	1654	430/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:36
S37	13130	S33 or S34 or S35 or S36	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:36
S38	18	S19 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 11:36
S39	2	("5777838").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 12:01
S40	1	S39 and (glass or clear or transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:04

## EAST Search History

S41	2	("6122159").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 12:04
S42	1	S41 and (glass or clear or transparent)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:11
S43	3	("6166897").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 12:10
S44	0	S43 and ((glass or clear or transparent) same "22")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:11
S45	1	S43 and ((glass or clear or transparent))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:21
S46	7990	((glass or clear or transparent) adj layer) and ((conduct\$4 or electroded\$2) adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:21
S47	3060	((glass or clear or transparent) adj layer) same((conduct\$4 or electroded\$2) adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:22
S48	3060	((glass or clear or transparent) adj layer) same ((conduct\$4 or electroded\$2) adj layer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:22

## EAST Search History

S49	2146	((glass or clear or transparent) adj layer) same ((conduct\$4 or electroded\$2) adj layer) and (wafer or substrate)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:22
S50	449	((glass or clear or transparent) adj layer) same ((conduct\$4 or electroded\$2) adj layer) and (wafer )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 12:22
S51	5	((glass or clear or transparent) adj layer) same ((conduct\$4 or electroded\$2) adj layer) and (wafer ) and (electrostatic adj chuck)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 14:34
S52	2	("5864459").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 14:34
S53	0	S52 and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:17
S54	1476	355/72.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:18
S55	177	S54 and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:47
S56	19	S54 and wafer same (electrostatic near chuck) samequartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:19

## EAST Search History

S57	0	S54 and wafer same (electrostatic near chuck) same quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:19
S58	0	S54 and (wafer same (electrostatic near chuck) same quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:19
S59	157	(wafer same (electrostatic near chuck) same quartz)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:45
S60	0	"20040012767" and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 15:34
S61	10	("20050024809") or ("6351367") or ("6122159") or ("20020007911") or ("20020135967").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/12 15:46
S62	1	S61 and quartz	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:05
S63	0	(double adj pattern) near (wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:05
S64	4	(multiple adj pattern) near (wafer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:24



## EAST Search History

S65	62332	(transparent or clear) adj (conductor or electrode)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:24
S66	3	S54 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:30
S67	666	361/234.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:30
S68	4	S67 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:47
S69	0	tape near ((wafer) with (electrostatic adj chuck))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/12 16:47
S70	5	tape near ((wafer with chuck))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/01/13 10:02
S71	2	("6747282").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/01/13 10:02
S72	171	(electrostatic near chuck) same (glass or transparent or clear) same (conduct\$4 or dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 13:17

## EAST Search History

S73	2	"20030038114"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 14:47
S74	19	("20030029565" "20030134578" "20040012767" "4766515" "5777838" "5864459" "6166897" "6169652" "6747282").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/09 15:09
S75	2	("6864957").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 09:59
S76	7	("20020044267"   "20020135969"   "5835333"   "5954982"   "6368942"   "6542224"   "6549270").PN. OR ("6864957").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 10:00
S77	171	(electrostatic near chuck) same (glass or transparent or clear) same (conduct\$4 or dielectric)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 10:13
S78	171	S77	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 10:13
S79	4119	355/53.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 10:13
S80	2	S77 and S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 10:27

## EAST Search History

S81	2	("5801915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 10:27
S82	49	("3983401"   "4184188"   "4384918"   "4399016"   "4480284"   "4502094"   "4520421"   "4565601"   "4645218"   "4665463"   "4667110"   "4724510"   "4771730"   "4778326"   "4832781"   "4999507"   "5049421"   "5055964"   "5104834"   "5151845"   "5160152"   "5166856"   "5191506"   "5207437"   "5213349"   "5250137"   "5255153"   "5270266"   "5275683"   "5280156"   "5324053"   "5338827"   "5348497"   "5377071"   "5382311"   "5452177"   "5460684"   "5528451"   "5548470"   "5671116").PN. OR ("5801915").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/12 13:16
S83	145878	("430").CLAS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 13:17
S84	1	S83 and ((electrostatic near chuck) same (glass or transparent or clear) same (conduct\$4 or dielectric))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 13:24
S85	2	("5801915").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/06/12 13:25
S86	87	S85 and"110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 13:25

EAST Search History

S87	1	S85 and "110"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 13:25
S88	1	S85 and "77"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/12 13:25